



H10 & H20 Machine Alarms

Display Report	Description of Alarm	Probable Cause
ALN/bAL	Unbalance condition-Alarm is on if continuity is not detected in unbalance sensor.	1-Unbalance of last load washed. 2-No voltage at X8-4 of micro 3-Bad balance switch
ALN/Prob	Faulty Sensor-Alarm is on if the sensor R-3 circuit exceeds 10 to 20 K-ohms at room temperature (68 F)	1-Sensor wet changing Ohm value 2-Loose wiring or dirty connections 3-Faulty sensor
ALN/L	Water level-Alarm is on if level is detected when washer should be empty.	1-Drain valve does not open 2-Air dome clogged or dirty 3- Pressure tube clogged or dirty
ALN/StAr	Faulty Door Lock-Alarm is on if 1 minute after starting cycle the locking micro switch S2 does not close	1-Faulty thermo actuator 2-No power between X3-3 & X3-1 terminal H10 series 3-No power between X2-2 & X2-6 terminal H20 series 4-Faulty S2 micro switch
ALN/A	Faulty water supply-Alarm is on if the programmed water level has not been reached within 10 minutes	1-No water supply to valve 2- Valve filter screen clogged 3- Drain valve stuck in open position, no power to drain valve 4- Check power supply to hot or cold fill valve
ALN/SL	Persistent overflow-Alarm is on if higher water level is detected for 5 consecutive seconds	1-Water valve stuck in open position with power off 2-Water valve stuck open with power on indicates faulty microprocessor output 3-Short circuit in water valve
ALN/C	Faulty steam heating-Alarm is on if auxiliary heat is programmed and the temperature does increase 18 degrees in 20 minutes	1-No steam supply 2-Check power to Y-1 Steam valve across wires 207 & 29 3-Short circuit in steam valve

ALN/C ALN/F	Water temperature exceeded-Alarm is on if water temperature exceeds the programmed setting.	1-Check Y-1 steam valve to see if it turns off when water reaches programmed value. 2-Disassemble valve and clean 3-Check voltage across wires 207 & 29 to verify no voltage present when water reaches temperature. If voltage is present when it should not be, change the output V-23 on board
ALN/FIRE	Faulty electric heating-Alarm is on when the microprocessor does not call for heating.	1-Check "CONF 1" program setup and change step 2 to read Ht-0 for L-10, H-10 and H20 series washers. 2-Check KM-1 contactor to make sure it opens when programmed water temperature is reached. 3-Verify voltage disconnection to KM-1 contactor when programmed water temperature is reached
ALN/c	Faulty synthetics cool down-Alarm is on if water temperature does not drop 9 degrees in 5 minutes.	1-Check water inlet valve Y-2 to verify operation 2-Check temperature probe resistance value, 10 to 20 K-ohms at room temperature. 3-Check cold water supply.
ALN/E	Blocked drain system-Alarm is on if water is detected in washer 5 minutes after drain opens.	1-Check drain piping system for blockage. 2-Check drain valve for blockage. 3-Check drain to verify it opens when power is turned off to washer. 4-Check to see if there is voltage present across wires 207 & 10 when drain should be open. If voltage is present replace out put chip V15.
ALN/Notr	Motor thermal protection open-Alarm is on When no voltage is present at X6-14 input.	1-Check for voltage across wires 207 & 22 at X6 terminal plug. 2-Check manual reset devices on L1125 models and all H10 series washers above H1030 models

ALN/door	Faulty door lock-Alarm is on if during a wash cycle the S-2 switch contacts open and you have a loss of voltage at X8-2 terminal plug. This also occurs if the S-2 micro switch does not open within 5 minutes of end of cycle.	1-Check door hinge micro switch for open and close operation. 2-Check to insure door cannot be opened before green door open light comes on. 3-Check emergency stop switch normally closed set of contacts 4-Press Clear/Stop and if alarm goes away customer opened loading door to quickly.
ENER	Emergency stop switch activated	1-Turn red knob of stop switch to the left and press Clear/Stop to clear alarm.